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Patent

36856.1213

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<p>In re application of:</p> <p>Teruhisa SHIBAHARA et al.</p> <p>Serial No.: Currently unknown</p> <p>Filing Date: Concurrently herewith</p> <p>For: SURFACE ACOUSTIC WAVE FILTER AND COMMUNICATION APPARATUS</p>	
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INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patent
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit copies of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449), including an English abstract. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the disclosed references be made of record in the subject application.

Respectfully submitted,

Date: February 6, 2004


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Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	
				36856.1213	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM - YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM - YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number-Kind Code ⁵ (if known)				
	1	JP 05-235684	09/1993	JAPAN		X
	2	JP 05-167387	07/1993	JAPAN		X
	3	JP 07-030362	01/1995	JAPAN		X
	4	JP 2000-049567	02/2000	JAPAN		X
	5	JP 2000-138553	05/2000	JAPAN		X
	6	JP 2000-138553	05/2000	JAPAN		X

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¹ Applicant unique citation designation number (optional). ² See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.